U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION I Substitute for Form PTO-875								Application or Docket Number		
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			NUMBER EXTRA		RATE	FEE		.RATE	FEE	
BASIC FEE (37 CFR 1 16(a))			,			\s	OF:		<u> </u>	
TOTAL CLAMS (3" OFR 1 16(c)) minus (0)				x \$=) OF	x 5=			
INIDE	PENDENT CLAIN	is I		- X		x s =	X	OR	x 5 =/	
	## FOR NUMBER QUED NUMBER EXTRA RATE FEE									
								1	1010	
* If (ti	e difference in o	olumn 1 is less tha	n zero, ent	er 101 in column 1		TOTAL] OK	IOIAL	
	/ / CI	AIMS AS AME	ENDED -	- PART II						_
0	124105	(Column 1)	•	(Column 2)	(Column 3)	SMALL E	YTITM	OF.		1
NT A		REMAINING AFTER		NUMBER PREVIOUSLY		RATE	TIONAL		RATE	TIONAL.
ME		4	Minus	~2P	^/	x s=		OR	x s=	
ENDMENT		2	Minus	(3	- X	x s =		OR	x s=	
AM	PIRST PRESENT	ATION OF MULTIPLE	E DEPENDE	ENT CLAIM (37 CF	R 1 15(d))	+ c =		OR	+ 5 -/	
						TOTAL		1	TOTAL	
						ADD'L FEE		J .	AUDI FEE	L
		· · · · · · · · · · · · · · · · · · ·	I		(Column 3)			٦		1
ENT B		REMAINING AFTER		NUMBER PREVIOUSLY		RATE	TIONAL		RATE	ADDI- TIONAL FEE
OME	Total (37 CFE : 15(c))		Minus	••	=	x s=		OR	х :=	
ENDMENT	Independent (37 CFR 1 16(5))		Minus	•••	=	x s=		OR	x 3=	
AM	PIRST PRESENT	FATION OF MULTIPL	E DEPENDE	ENT CLAIM (37 OF	R 1 19(d))	+5 =		OR	+ 5 =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)	·		_		
NT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1 16(c))		Minus	••	=	x s=		OR	x s=	
AMENDMENT	Independent (37 CFR 1 16(b))		Minus		=	x s =		OR-	x s _=	·
AM		TATION OF MULTIPLE	E DEBEND	ENT CLAIM (37.0	FR 1.16(d))			OR	+ s =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						TOTAL	-	┥	TOTAL	
	f the entry in a	column 1 is less the	an the entr	y in column 2, wr		ADD'L FEE	L	OR	ADD'L FEE	
		Number Previousl								

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1 16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/05 (08-03)
Approved for use through 7/31/2006 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875								Application or Docket Number			
		CLAIMS AS I		PART I (Col	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY			
-	FOR	NUMBE			R EXTRA	RATE	FEE ,		.RATE	FEE .	
	(ASIC FEE 31 CFR (144a)					s/	QF.		<u></u>		
101At, 0LAMS 31 CFR V 16,0) minus 20 =					x s_ :_ =		OF	x \$=			
INDEPENDENT CLAIMS					X S =	\bigvee	OR	x 5 =			
								OR	4.6		
	MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR: 16(d))						1		<u> </u>		
If the difference in column 1 is less than zero, enter "0" in column 2						TOȚAL .:		OR	TOTAL	L	
CLAIMS AS AMENDED - PART II						•					
10	42/03	(Column 1)	*	(Column 2)	(Column 3)	SMALL E	NTITY	OF		R THAN ENTITY	
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
ME	T 0131 (37 CFR 1 18(c))	18	Minus		=	x s =		OR	X S =	7/	
AMENDMENT	Independent (37 CFR 1 16(b))	. (2	Minus	3	= X	x s =		OR	x s =	X	
						+ s · · =					
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR + 18(c))							OR	TOTAL		
,	Wast					ADD'L FEE		OR	ADD'L FEE		
	1919	(Column 1)		(Column 2) HIGHEST	(Column 3)	·	 	1		T	
NT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
ENDMENT	Total (27 OFR : 15(c))	. 18	Minus	20	= \	x s=		OR	x s=		
	Independent (37 CFR 1 16(b))	(3	Minus	3	= >	х з=		OR	x 3=		
AMI	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAMS (37 CFR 1 16(d))					+ '\$' =		OR	+ 5 =		
1		/				TOTAL ADD L FEE	İ	OR	TOTAL ADD'L FEE	1	
6	3/10/01/					ADDIFEE] 🔍	ADDETEL	L	
	110/109	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	·	1	1			
NT C		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	(3	Minus	20	= \ /	x s=		OR	x \$=	1	
	Independent (37 CFR + 16(b))	. ,	Minus	(3	= 🗡	x s=		OR	x s=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))					+ 5 =		OR	+ 5 =		
						TOTAL	†	OR	TOTAL ADD'L FEE	1	
		column 1 is less tha						J Ou	ADDETEL	L	
	if the 'Highest	Number Previously	Paid For	IN THIS SPACE	is less than 3, 6		n the appropri	ate box in	column 1.		

This collection of information is required by 37 CFR 1 16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN **SMALL ENTITY** (Column 1) (Column 2) TYPE [**NUMBER EXTRA** FOR NUMBER FILED RATE FEE RATE FEE 345.00 690.00 BASIC FEE OR minus 20-**TOTAL CLAIMS** X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3: X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR If the difference in column 1 is less than zero, enter "o" in column 2 69 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY AFTER EXTRA** NOMENT FEE PAID FOR FEE AMENDMENT Minus X\$ 9= X\$18= Total OR AME Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-NUMBER ø REMAINING PRESENT TIONAL TIONAL RATE RATE PREVIOUSLY **AFTER EXTRA** ENDMENT FEE FEE AMENDMENT PAID FOR Total Minus X\$ 9= X\$18= OR Minus Independent X78= X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY** AMENDMENT **EXTRA AFTER** PAID FOR FEE FEE **AMENDMENT** Total Minus X\$18= X\$ 9= OR Minus Independent

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

OR

OR

X39=

+130=

ADDIT. FEE

TOTAL

X78=

+260=

ADDIT, FEE

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."